

**TWO-THRESHOLD COMPARATOR INSENSITIVE
TO ITS ENVIRONMENT**

Abstract of the Disclosure

A comparator with two thresholds includes a two-threshold latch in which one input and one output respectively form an input and an output of the comparator. The latch has a first node between a first power supply terminal and the output of the latch. The comparator also includes a first negative feedback loop acting on the first node for setting the first threshold of the comparator as a function of a first power supply potential. The first threshold is also a function of a first reference potential that is stable.